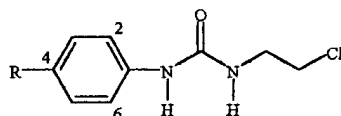


Claims

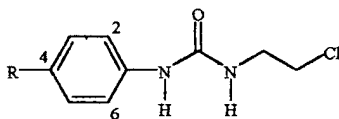
- ✓ 1. Method of inhibiting β -Tubulin consisting of administering to a patient in
5 need thereof a therapeutically effective amount of the compound of



formula I

formula I, prodrugs thereof or therapeutically acceptable salts thereof,
wherein R is selected from the group consisting of: *t*-butyl, *i*-propyl and *sec*-
10 butyl.

2. A medicament for use as a β -Tubulin inhibiting composition, said
comprising a therapeutically effective amount of the compound of



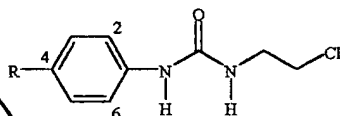
formula I

formula I, prodrugs thereof or therapeutically acceptable salts thereof,
wherein R is selected from the group consisting of: *t*-butyl, *i*-propyl and *sec*-
butyl and further comprising one or more pharmaceutically acceptable
20 excipient.

3. Method of treating cancer cell proliferation consisting of administering a
pharmaceutically acceptable amount of the compound as described in claim
1 to a patient in need thereof.

4. Method of selectively targeting protein receptors as found in a cell, said method consisting of the steps of:

- i) preparing a molecule of formula I, prodrugs thereof or a pharmaceutically acceptable salt thereof:

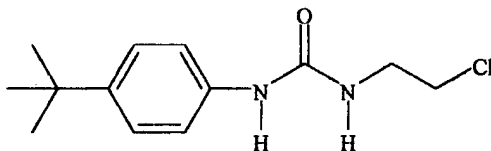


formula I

wherein R is selected from the group consisting of: *t*-butyl, *i*-propyl and *sec*-butyl.

- ii) testing said molecules against various cell receptors,
iii) isolating effect and responsiveness of the molecule against said cell receptors.

5. The method of claim 1 wherein the compound of formula 1 is



6. The method of claim 1 wherein the compound of formula 1 is

